Smart-UPS Ultra

Half the size and weight, more power protection, 3x the battery life

The most trusted UPS brand brings you
the future of uninterruptible power

apc.com/smart-ups-ultra

Life Is On | Schneider Electric

The world's most popular network and server UPS, now half the size and weight

APC Smart-UPS™ Ultra is the industry's first 1U 2.2kW & 3kW UPS and smallest and lightest Lithium-ion 5kW to 10kW UPS

The world's most popular UPS is now available with a compact design and improved battery life. APC's Smart-UPS Ultra offers trusted, premium power protection to ensure network and data availability. Designed for local edge environments and micro data centers, the Smart-UPS Ultra provides consistent and reliable connectivity at the most critical moments. The UPS's light and compact size allow for installation on the wall or ceilings for top-tier flexibility. Increased UPS battery life and lower maintenance service costs provide a lower total cost of ownership over 10 years.

That's Certainty in a Connected World.

Installation flexibility, like never before

All-in-one mounting brackets for rack, tower, wall, ceiling and desk under mount*

With Smart-UPS™ Ultra you can put power protection in places never before possible. At half the size and weight of comparable UPS available on the market today, the mounting brackets can be used in any of the 4 mounting styles: rack, tower, wall and ceiling/ desk under mount. The auto-rotating touch screen display makes switching between horizontal and vertical mounting options instantaneous.

Smart-UPS Ultra 2.2kW & 3kW models

SRTL5KRM2UI

SRTL8KRM4UI

*wall, ceiling and desk under mount only available on 2.2kW & 3kW

Perfect for more installations

When your UPS gives you more power and takes up less space, you have more space for IT equipment

Fits in more applications than ever before

Due to its small size, Smart-UPS Ultra easily supports back office, network infrastructure and IDF/MDF closets. Install the UPS in out-of-the-way mounting options in small edge environments, retail or back offices.

With more power, Smart-UPS Ultra supports larger branch offices, financial institutions, grocery stores and light industrial manufacturing Healthcare installations such as hospitals, labs and remote clinics.

Delivers both power and extended runtime

Smart-UPS Ultra supplies up to 10000 watts of power protection. With extended runtime options of up to 10 external battery packs, you can get the extended runtime you need for critical applications.

Predictable operational budget

Perfect for limited operational budgets such as Education and Government, UPS with Lithium-ion batteries can remove battery replacement costs up to 3 times! Smart-UPS Ultra batteries last 8-10 years, 3x that of lead acid (VRLA) batteries, which means that under normal operating conditions, the battery will last the life of the UPS.

Perfect for distributed IT

If you have more than one IT site to manage, Smart-UPS Ultra's EcoStruxure Ready remote monitoring and management options make owning a UPS easy, whether one UPS or a fleet of UPS. Remote management allows many tasks to be taken care of without stepping foot in your IT installation. Predictive monitoring and maintenance minimized trips to far-away IT sites.

Smart-UPS Ultra 2.2 & 3kW features

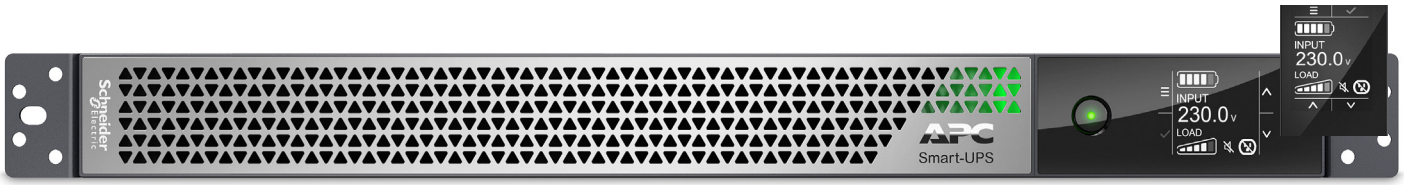
Half the size and weight, remote monitoring management and services with extended runtime options

50% smaller and lighter, 2.5x more power

Smaller & lighter gives you the flexibility to install anywhere: rack (2 post, 4 post), tower, wall, ceiling and desk under-mount options without compromising power protection needs

High resolution LCD

Auto-rotating display



3x the battery life

The Lithium-ion battery lasts 8-10 years (3x VRLA) and won't need to be replaced under normal operating condition, reducing Total Cost of Ownership

LED status indicator

At-a-glance indication of UPS Status

5 outlets in 1U

Including switched outlet group

NC Models

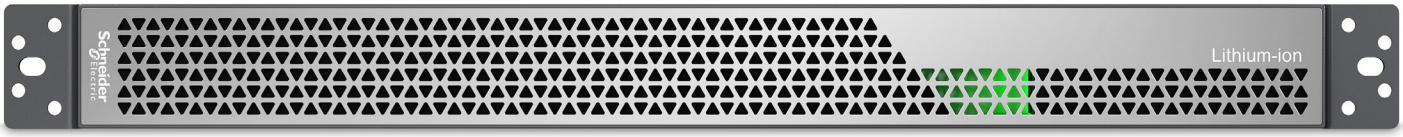
C Models

EcoStruxure

Connect to either the Smart-UPS™ Portal or to EcoStruxure™ IT via the SmartConnect Ethernet Port or embedded network port

Extended Runtime options

Up to 5 external battery packs



SRTL50RMBP1U-LI

Smart-UPS Ultra 5kW features

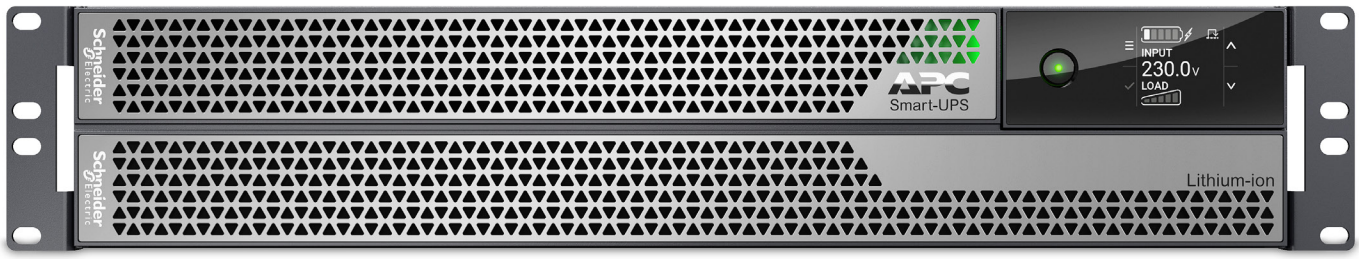
The smallest and lightest 5kW Lithium-ion UPS

30% smaller, 50% lighter, 1.5x more power

Next-gen semiconductor technology gives this UPS 1.5x more power in a 2U footprint.

High resolution LCD

Auto-rotating display with virtual touch keys



LED status indicator

At-a-glance indication of UPS Status

3x the battery life

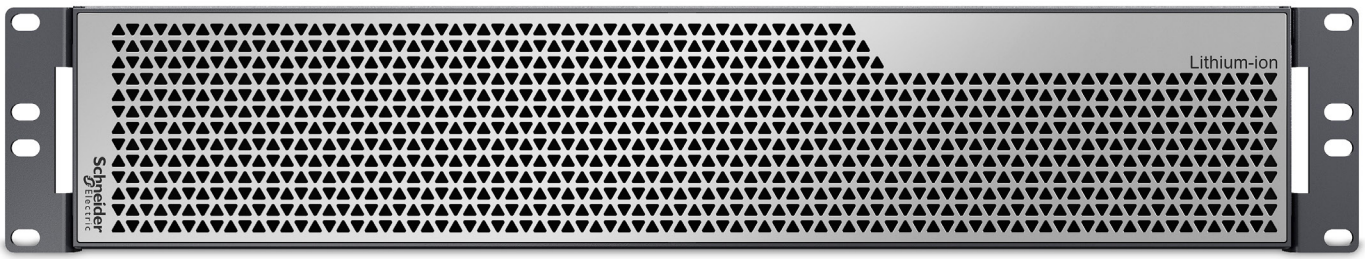
The Lithium-ion battery lasts 8-10 years (3x VRLA) and won't need to be replaced under normal operating conditions, reducing Total Cost of Ownership

EcoStruxure

Connect to EcoStruxure™ IT via the embedded network port

Extended Runtime options

Up to 10 external battery packs

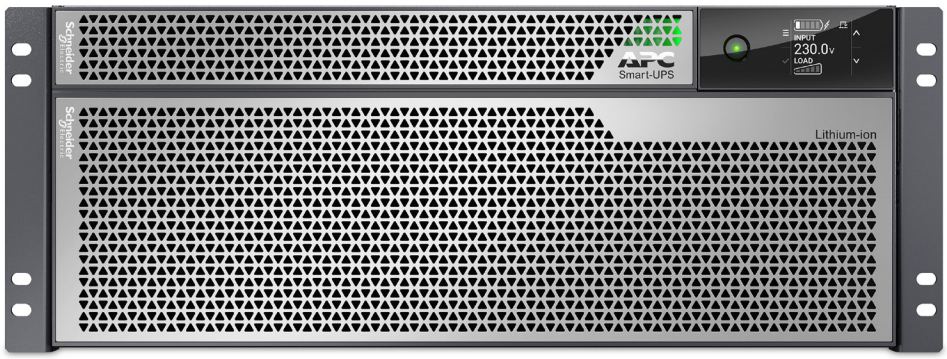


Smart-UPS Ultra 8 & 10kW features

The smallest and lightest Lithium-ion 8 & 10kW UPS

30% smaller, 30% lighter, 1.5x more power

Next-gen semiconductor technology gives this UPS 1.5x more power in a 4U footprint.



High resolution LCD

Auto-rotating display with virtual touch keys

LED status indicator

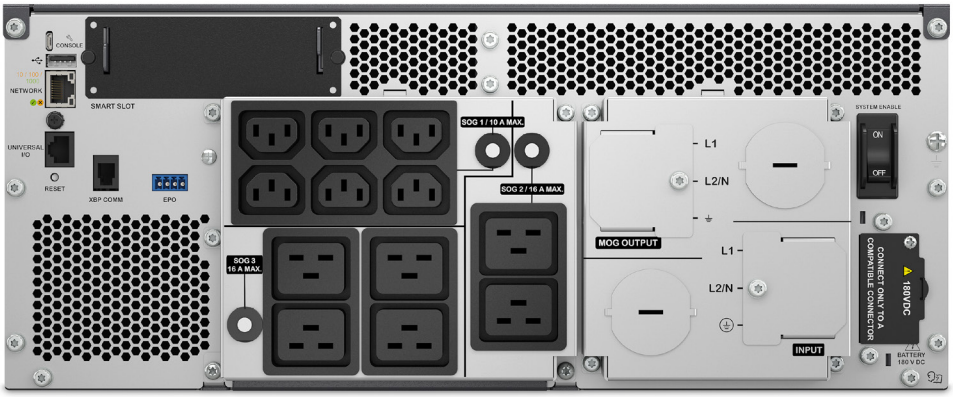
At-a-glance indication of UPS Status

3x the battery life

The Lithium-ion battery lasts 8-10 years (3x VRLA) and won't need to be replaced under normal operating conditions, reducing Total Cost of Ownership

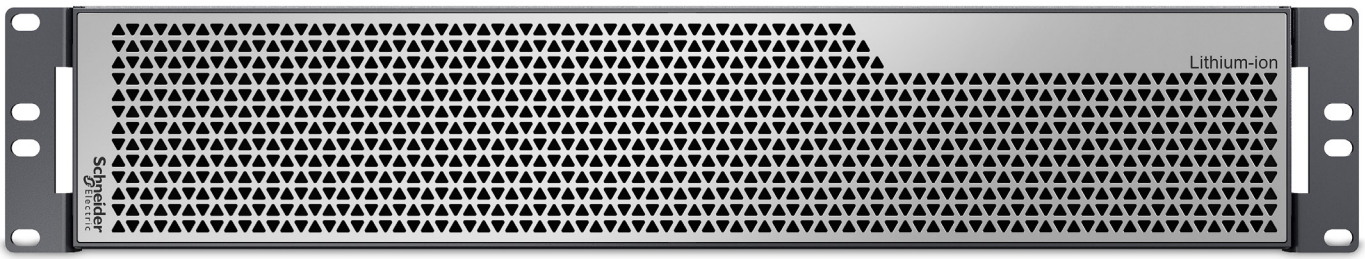
EcoStruxure

Connect to EcoStruxure™ IT via the embedded network port

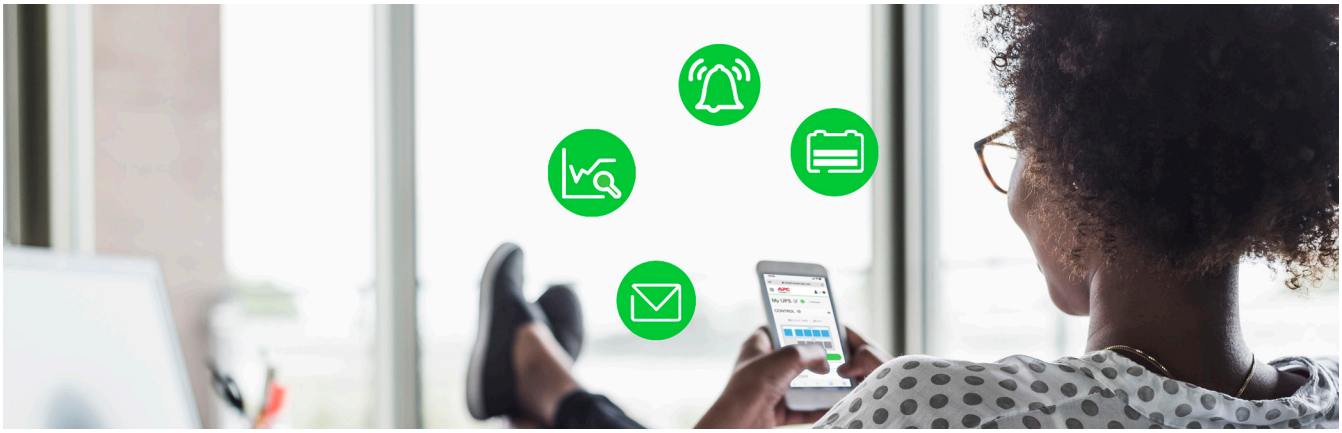


Extended Runtime options

Up to 10 external battery packs



Smart-UPS software



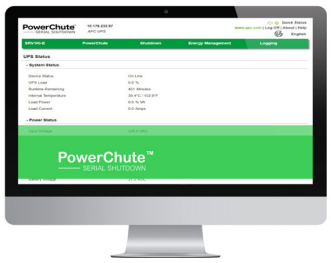
EcoStruxure IT SmartConnect

Out-of-box remote UPS power monitoring

Automatically included in connected Smart-UPS units, SmartConnect is an ingenious connectivity feature that makes Smart-UPS even more adaptable and easier to deploy: SmartConnect allows you to view the status of your UPS through a secure web portal. Through this innovative remote monitoring interface, you will receive automatic notifications, UPS firmware upgrades with one-click installation, and be able to run remote Self Tests. Feature availability varies with terms of use.

Advanced Plan on SmartConnect, with remote Outlet Group reboot, facilitates power cycling of connected IT equipment without going on-site.

smartconnect.apc.com/welcome

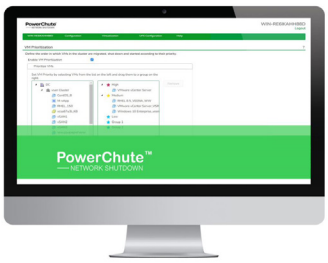


PowerChute Serial Shutdown

UPS manageability at your fingertips

UPS management, graceful shutdown, and energy management software for computers, and servers using dedicated serial or USB connections.

apc.com/pcss



PowerChute™ Network Shutdown

Power protection for server and hyper-converged infrastructures

APC PowerChute is a UPS management software enabling graceful system shutdowns and start-up of your IT infrastructure, and providing energy management capabilities.

apc.com/pcns

Smart-UPS 2.2 & 3kW accessories

UPS management accessories

- AP9640: simple network management
- AP9641: simple network management card w/ environmental monitoring
- AP9834: APC USB Wi-Fi Device compatible with NC models
- AP9810: dry contact I/O accessory
- AP9335T & AP9335TH: sensor

AP9834

Service bypass panels

- SBP3000RMI: APC Service Bypass PDU, 230V 16AMP with (6) IEC C13 AND (1) C19
- SBP3000RMHW: APC Service Bypass PDU, 230V 16AMP Hardwire

SBP3000RMI

Battery packs

- SRTL50RMBP1U-LI: 1U external battery pack
- APCRBC173-LI: APC Smart-UPS Ultra internal replacement battery cartridge for Smart-UPS Ultra 1U UPS systems.

SRTL50RMBP1U-LI

Smart-UPS 5kW accessories

UPS management accessories*

- AP9640: simple network management
- AP9641: simple network management card w/ environmental monitoring
- AP9834: APC USB Wi-Fi Device
- AP9810: dry contact I/O accessory
- AP9335T & AP9335TH: sensor

AP9834

Battery packs:

- SRTL180RM2UBP: APC Smart-UPS Ultra On-Line Lithium-ion XBP 180V 2U Rack/Tower external battery pack
- SRYLBM: APC Smart-UPS Ultra Lithium-ion Battery Module

SRTL180RM2UBP

Rail kits:

- SRTRK4: APC Smart-UPS SRT 19 inch rail kit

Backplate kit/ Replaceable PDU's:

- SRTL003: APC Smart-UPS Ultra On-Line 5kVA OUTPUT IEC KIT

Service bypass panels:

- SBP5000RMI2U: APC SERVICE BYPASS PANEL - 230V; 32A; BBM; IEC320 C20/HW INPUT; IEC-320 OUTPUT - (2) C19 (8) C13

Others

- SRTL006: APC Smart-UPS Ultra On-Line 15ft Extension Cable for SRTL 5K 180V XBP

For additional accessories, please vist apc.com

Smart-UPS 8 & 10kW accessories

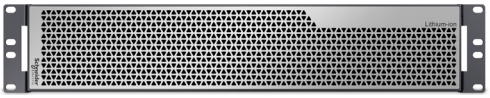
UPS management accessories

- AP9640: simple network management
- AP9641: simple network management card w/ environmental monitoring
- AP9834: APC USB Wi-Fi Device
- AP9810: dry contact I/O accessory
- AP9335T & AP9335TH: sensor

AP9834

Battery packs:

- SRTL180RM2UBP: APC Smart-UPS Ultra On-Line Lithium ion XBP 180V 2U Rack/Tower
- SRYLBM: APC Smart-UPS Ultra Lithium-ion Battery Module



SRTL180RM2UBP

Rail kits:

- SRTRK2: APC Smart UPS SRT 19 inch rail kit

Service bypass panels:

- SBP10KRMI4U: APC service bypass panel 230 V; 100 A; MBB; hardwire input; IEC-320 output (8) C13 (2) C19

Others

- SRTL016: APC Smart-UPS Ultra On-Line 15ft Extension Cable for SRTL 10K 180V XBP

For additional accessories, please vist apc.com

Smart-UPS Ultra

SKU technical specifications

	SRTL2K2RM1UIC	SRTL2K2RM1UINC	SRTL3KRM1UIC	SRTL3KRM1UINC
Topology	On-Line			
Output				
Output power capacity	2200VA/2200W		3000VA/3000W	
Nominal output voltage	220, 230 (default), 240V			
Output voltage distortion (with linear load)	2% at full load			
Output frequency (sync to mains)	50/60 Hz ± 3 Hz (auto sense follow Input AC freq.) 50 or 60 ± 1Hz (battery mode)			
Waveform type	Sine Wave			
Output connections	(3) IEC 320 C13 (VDE approved) (2) IEC 320 C19 (VDE approved)			
Switched outlet group	Yes			
Efficiency green mode	97%			
Input				
Nominal input voltage	220, 230, 240V			
Input frequency	50/60Hz +/- 3Hz			
Input connections	IEC-60320 C20, Schuko CEE 7 / EU1-16P, British BS1363A			
Input voltage range for full load operation	160 ~ 275Vac		205 ~ 275Vac	
Batteries and runtime				
Battery type	Lithium-ion			
Runtime (Full Load / Half Load)	6 min / 14 min		4 min / 10 min	
External battery	SRTL50RMBP1U-LI (connect up to 5 external battery packs)			
Communications and management				
Interface port(s)	USB-B, RJ-45, Ethernet, EPO	USB-A, USB-B, Ethernet, Universal I/O, EPO	USB-B, RJ-45, Ethernet, EPO	USB-A, USB-B, Ethernet, Universal I/O, EPO
Network management	SmartConnect, Modbus over TCP/IP	Network Management Card Embedded	SmartConnect, Modbus over TCP/IP	Network Management Card Embedded
Control panel	Auto-rotating, multicolor high resolution LCD with virtual touch keys			
Physical				
Net HxWxD	43mm (1U) x 432mm x 560mm			
Net weight	14kg			
Environmental				
Operating environment	0 – 40 °C (32 – 104 °F)			
Operating elevation	0-3000 meters (0-10000 feet)			
Storage temperature	-15 – 45 °C (5 – 113 °F) short term storage			
Storage relative humidity	0 – 95%, non-condensing			
Storage elevation	0-15000 meters (0-50000 feet)			
Conformance				
Regulatory approvals	UPS: UL-1778 5th ed., FCC Part 15 Class A, ICES 003: Issue 7, IEC62040-1 2nd, IEC62040-2 2nd., CE, UKCA Battery Pack and RBC: UL 1973, UL60730, IEC 62619, IEC 60730			
Standard warranty	5-Year UPS and batteries			

Smart-UPS Ultra

SKU technical specifications

	SRTL5KRM2UI
Topology	On-Line
Output	
Output power capacity	5000VA/5000W
Nominal output voltage	220V, 230V, 240V
Output voltage distortion	(Full R Load) 1%
Output frequency	50/60Hz ± 3Hz (auto sense), 50/60Hz ± 0.1Hz user selectable 50/60Hz ± 3 Hz user selectable
Waveform type	Sine Wave
Output connections	(6) IEC 320 C13 (VDE approved) - Thermal CB 10A, (4) IEC 320 C19 (VDE approved) - Thermal CB 15A
Efficiency green mode	98.5%
Input	
Nominal input voltage	220V, 230V, 240V
Input frequency	40 - 70Hz
Input connections	Hardwired
Input voltage range for full load operation	187 ~ 275 V (±5V)
Batteries and runtime	
Battery type	Lithium-ion
Runtime (5000W/2500W)	5 min / 12 min
External battery	SRTL180RMBP2U (connect up to 10 external battery packs)
Communications and management	
Interface port(s)	USB-A, Ethernet, Universal I/O, EPO
Network management	Network Management Card Embedded
Control panel	Auto-rotating, multicolor high resolution LCD with virtual touch keys
Physical	
Net HxWxD	86mm (2U) x 432mm x 795mm (after cable gland)
Net weight	60lbs (27.2kg)
Environmental	
Operating environment	0 – 40 °C (32 – 104 °F)
Operating elevation	0-3000 meters (0-10000 feet)
Storage temperature	-15 – 45 °C (5 – 113 °F) short term storage
Storage relative humidity	0 – 95%, non-condensing
Storage elevation	0-15000 meters (0-50000 feet)
Conformance	
Regulatory approvals	UPS: EN/IEC 62040-1, VDE, CE, UKCA, IEC 62040-2 / EN IEC 62040-2 Battery Pack and RBC: EN/IEC 62040-1, IEC 62619, UN 38.3, CE, UKCA Electronic circuits and software controls in the battery pack are evaluated as per IEC 60730-1
Standard warranty	5-Year UPS and batteries

Smart-UPS Ultra

SKU technical specifications

	SRTL8KRM4UI	SRTL10KRM4UI
Topology	On-Line	
Output		
Output power capacity	8kVA/8kW	10kVA/10kW
Nominal output voltage	220, 230 (default), 240V	
Output voltage distortion	±1%	
Output frequency	50/60Hz ± 3Hz (auto sense), 50/60Hz ± 0.1Hz user selectable 50/60Hz ± 3 Hz user selectable	
Waveform type	Sine Wave	
Output connections	(6) IEC 60320 C13 with 15A CB, (4) IEC 60320 C19 with 20A CB, (2) IEC 60320 C19 with 20A CB	
Efficiency green mode	97.5%	
Input		
Nominal input voltage	220, 230 (default), 240V	
Input frequency	40 - 70Hz auto-selecting	
Input connections	Hardwired	
Input voltage range for full load operation	175 ~ 275 V (±5V)	
Batteries and runtime		
Battery type	Lithium-ion	
Runtime (full load/half load)	7 min / 15 min	5 min / 11 min
External battery	SRTL180RM2UBP (connect up to 10 external battery packs)	
Communications and management		
Interface port(s)	USB-A, Ethernet, Universal I/O, EPO	
Network management	Network Management Card Embedded	
Control panel	Auto-rotating, multicolor high resolution LCD with virtual touch keys	
Physical		
Net HxWxD	175mm (6.9in) x 432mm (17in) x 832mm (32.75 in)	
Net weight	55 kg (121 lbs)	
Environmental		
Operating environment	0 – 40 °C (32 – 104 °F)	
Operating elevation	0-3000 meters (0-10000 feet)	
Storage temperature	-15 – 45 °C (5 – 113 °F) short term storage	
Storage relative humidity	0 – 95%, non-condensing	
Storage elevation	0-15000 meters (0-50000 feet)	
Conformance		
Regulatory approvals	UPS: UPS: EN/IEC62040-1_2017 + AMD2021 Battery Pack and RBC: IEC62619_2017, CE, UKCA (EMEA) Electronic circuits and software controls in battery pack are evaluated as per IEC 60730-1 or IEC 61508	
Standard warranty	5-Year UPS and batteries	

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Learn more today!

apc.com/smart-ups-ultra

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